



## Potential Spirals

Creating documentation using a [series of spirals](#) is useful in many situations. The content and order of the documentation spirals is related to the specific scientific needs and requirements of particular groups. A helpful first step for any group is to identify content that exists in all records (see [ISO Boilerplate](#) for some suggestions). This Figure suggests some other possibilities. The first four spirals support data discovery and are similar to the [NetCDF Attribute Convention for Dataset Discovery](#). The others are related to data understanding. Together these spirals build a strong foundation for high-quality documentation. The ISO Standard includes a number of options for building on that foundation by addressing specific scientific needs. See [Use Cases to CRUD](#) for some Use Case ideas.

Reports that score existing records using these spirals ([Sample](#)) are available for many ISO records from the NGDC [Metadata Home](#). Select a record set, then click Rubric next to a record to see the report for that record. Other views are also available. The reports are produced using this [stylesheet](#).

All of these records and views are improving as we learn more about the ISO Standard. Please contact Ted Habermann if you have questions or suggestions.

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## Identification

The Identification Spiral sets the stage for discovery using text search engines. It includes a unique identifier for the metadata, a title, an abstract, theme keywords and contact information for the metadata and the dataset.

Attribute (Count)	Description	Best Practice
Metadata Identifier <a href="#">O, UDD(id)</a>	A unique phrase or string which uniquely identifies the	Each metadata record shall have a unique identifier, such as <a href="#">UUID</a> , to distinguish it from other resources. At present

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	metadata file.	character strings. In order to help ensure uniqueness they code guaranteed to be unique in that namespace. For example, <gmd:fileIdentifier><gco:CharacterString>gov.noaa.class</gco:CharacterString></gmd:fileIdentifier>. In this case gov.noaa.class is a name guaranteed to be unique in that namespace. It seems likely 19115 will support MD_Identifiers as metadata identifier.
Metadata Contact <u>M, UDD(creator_name, URL, email)</u>	The responsible party for the metadata content.	The person/organization directly responsible for metadata.
Resource Title <u>M, UDD(title)</u>	Name by which the dataset or resource is known	<a href="#">More...</a>
Resource Date <u>M, UDD(title)</u>	Date associated with the resource (publication/creation/revision).	Whenever possible, include both creation date and revision date.
Abstract <u>M, UDD(summary)</u>	Brief narrative summary of the resource contents.	Abstract narrative should include information on general application: GIS, CAD, image, database; geographic coverage of content: begin and end date or single date; and special Note: Many applications limit preliminary display to the first few lines so critical distinguishing characteristics should be listed fully.
Topic Category <u>M, UDD(keywords)</u>	The main theme(s) of the dataset.	Select topicCategory from MD_TopicCategoryCode. Usually climatologyMeteorologyAtmosphere and/or oceans (keep in mind the difference between the two).
Resource Contact <u>Q, UDD(creator_name, URL, email)</u>	Identification and means to contact people/organizations associated with the resource.	The person/organization directly responsible for answering questions could be a person at an archive rather than the originator of the citation).
Theme Keywords <u>M, UDD(keywords)</u>	Keywords that describe the general theme of the resource.	The <a href="#">NASA Global Change Master Directory</a> and the <a href="#">Climate Thesaurus</a> are good choices for keyword thesaurus.
Theme Keyword Thesaurus <u>UDD(keywords_vocabulary)</u>	The name of a registered authoritative keyword resource.	In order to be identified by SpiralTracker, the keyword must have a theme.

Service metadata contains **SV\_ServiceIdentification**, which adds the following sub-spiral to the Identification Spiral:

Attribute (Count)	Description	Best Practice	Implementation
Service Type (1)	A service type name from a registry of services.	The values of the nameSpace and name attributes of GeneralName may be "OGC" and "catalogue", for example.	/*/gmd:identificationInfo/srv:SV_ServiceIdentification/srv:serviceType
			/*/gmd:identificationInfo/srv:SV_ServiceIdentification/srv:code

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Operation Name (1)	A unique identifier for SV_OperationMetadata		
Connect Point (1)	Handle for accessing the service interface	Each srv:operationName must have at least one srv:connectionPoint, and may have more.	/*/gmd:identificationInfo/srv:SV_ServiceIdentification/srv:co

**Note:** When a record contains SV\_ServiceIdentification, the element that is unique to MD\_DataIdentification (gmd:topicCategory), is separated into an MD\_DataIdentification sub-spiral. The main Identification Spiral now has two sub-spirals.

## Connection

The ISO Standards for describing onlineResources make it possible to display meaningful titles and descriptions for URLs. This spiral checks that all of the URL names and descriptions exist.

Attribute (Count)	Description	Best Practice	Path
Online Resource URLs	URLs for online resources.	Information for Online Resources <a href="#">More...</a>	//gmd:CI_OnlineResource/gmd:linkage/gmd:URL and /gmd:name/gco:CharacterString and /gmd:description/gco:CharacterString
Online Resource Names	Title for online resources, usually displayed as the link.		<pre> &lt;&lt;DataType&gt;&gt; CI_OnlineResource + linkage : URL + protocol [0..1] : CharacterString + applicationProfile [0..1] : CharacterString + name [0..1] : CharacterString + description [0..1] : CharacterString + function [0..1] : CI_OnLineFunctionCode </pre>
Online Resource Descriptions	A short paragraph describing an online resource, usually displayed with a link.		

## Extent

The Extent Spiral defines the spatial and temporal extent of the dataset. This information can be displayed on maps and timelines and used in spatial searches. The ISO standard supports the definition of multiple extents for each dataset. In order to simplify the process of identifying the bounding extent, it is recommended that the id attribute be set = "boundingExtent". This must be set in order for the extent to be identified using this tool.

Attribute (Count)	Description	Best Practice	
Resource Spatial Extent <u>C, UDD(geospatial lat min max, geospatial lon min max)</u>	Describes the spatial, horizontal and/or vertical, and the temporal coverage in the resource.	The bounding extent for the resource should be identified with id="boundingExtent": <gmd:EX_Extent id="boundingExtent">	<pre> /*/gmd:identificationInfo/gmd:MD_DataIdentifi /gmd:temporalElement/gmd:EX_TemporalExtende </pre> <div style="border: 1px solid black; padding: 5px;"> <pre> &lt;&lt;DataType&gt;&gt; EX_Extent + description [0..1] : Character String + geographicElement [0..*] : EX_GeographicExtent + temporalElement [0..*] : EX_TemporalExtent + verticalElement [0..*] : EX_VerticalExtent </pre> </div>

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Temporal Extent <u>UDD(time_coverage_start_end)</u>	Describes the temporal coverage in the resource.	A temporal element could be used to describe either the time period covered by the content of the dataset (e.g. during the Jurassic) or the date and time when the data has been collected (e.g. the date on which the geological study was completed). If both are needed, then two temporal extents should be provided. The use of multiple temporal extents should be explained in the attribute description of the extent. The bounding extent for the resource should be identified with id="boundingExtent": <gmd:EX_Extent id="boundingExtent">				
Vertical Extent	The elements which give the minimum and maximum of the vertical extent of the dataset.	The bounding extent for the resource should be identified with id="boundingExtent": <gmd:EX_Extent id="boundingExtent">				
Place Keywords (1) <u>UDD(keywords)</u>	Keywords that describe the location of the resource.	The <u>NASA Global Change Master Directory</u> is a good choice for keyword thesaurus.  In order to be identified by SpiralTracker, the keyword must have MD_KeywordTypeCode = place				
Place Keyword Thesaurus (1) <u>UDD(keywords_vocabulary)</u>	The name of a registered authoritative keyword resource.	<pre>/*/gmd:identificationInfo/*/gmd:descriptiveKey and /gmd:MD_Keywords/gmd:thesaurusName/g</pre> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 5px;">MD_Keywords</td> </tr> <tr> <td style="padding: 5px;">+ keyword [1..*] : CharacterString</td> </tr> <tr> <td style="padding: 5px;">+ type [0..1] : MD_KeywordTypeCode</td> </tr> <tr> <td style="padding: 5px;">+ thesaurusName [0..1] : CI_Citation</td> </tr> </table>	MD_Keywords	+ keyword [1..*] : CharacterString	+ type [0..1] : MD_KeywordTypeCode	+ thesaurusName [0..1] : CI_Citation
MD_Keywords						
+ keyword [1..*] : CharacterString						
+ type [0..1] : MD_KeywordTypeCode						
+ thesaurusName [0..1] : CI_Citation						

## Distribution

Discovering that a dataset exists is not helpful unless you can also discover where the dataset is available from. The distributionSpiral provides that information.

Attribute (Count)	Description	Best Practice	
Distributor Contact (2)	The contact for	The organization directly responsible for	<pre>/*/gmd:distributionInfo/gmd:MD_Distribution/g</pre>

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	distribution of the resource.	distribution of the resource.	<pre>MD_Distributor + distributorContact : CI_ResponsibleParty + distributorFormat [0..*] : MD_Format + distributorTransferOptions [0..*] : MD_DigitalTransferOptions</pre>
Resource Distribution Format (2) <u>O</u>	Description of distribution format.	Such as: ASCII, HTML, WMS, KML	
Online Resource (2) <u>O</u>	Information about Internet hosted resources: availability; URL; protocol used; resource name; resource description, and resource function.	Sites such as homepage, pages that display location maps, etc.	<pre>/*/gmd:distributionInfo/gmd:MD_Distribution/gm</pre> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <pre>&lt;&lt;DataType&gt;&gt; CI_OnlineResource + linkage : URL + protocol [0..1] : CharacterString + applicationProfile [0..1] : CharacterString + name [0..1] : CharacterString + description [0..1] : CharacterString + function [0..1] : CI_OnLineFunctionCode</pre> </div>
Data Center Keywords (0) <u>UDD(keywords)</u>	Keywords that describe a Data Center related to the resource.	The <u>NASA Global Change Master Directory</u> is a good choice for keyword thesaurus.  In order to be identified by SpiralTracker, the keyword must have MD_KeywordTypeCode = dataCenter	<pre>/*/gmd:identificationInfo/*/gmd:descriptiveKeyw /gmd:MD_Keywords/gmd:thesaurusName/gmd:</pre> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <pre>MD_Keywords + keyword [1..*] : CharacterString + type [0..1] : MD_KeywordTypeCode + thesaurusName [0..1] : CI_Citation</pre> </div>
Data Center Keyword Thesaurus (0) <u>UDD(keywords_vocabulary)</u>	The name of a registered authoritative keyword resource.		
Browse Graphic	The name of, description of, and file type of an illustration of the dataset.	Pictures of (or illustrations describing) platform or observing system being recorded in dataset in JPG, PNG, GIF, etc. format.	<pre>/*/gmd:identificationInfo/gmd:MD_DataIdentifi /gmd:MD_BrowseGraphic + fileName : CharacterString + fileDescription [0..1] : CharacterString + fileType [0..1] : CharacterString</pre>

## Description

The Description Spiral provides additional information that may be searched in some text searches. It includes brief textural descriptions of items that are also described quantitatively in other spirals.

Attribute (Count)	Description	Best Practice	
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Purpose	Summary of the intentions for which the dataset was developed.	Purpose includes objectives for creating the dataset and what the dataset is to support.	<pre>/*/gmd:identificationInfo/*/gmd:purpose/gco:CharacterString</pre> <div style="border: 1px solid black; padding: 5px;"> <pre> &lt;!-- MD_DataIdentification --&gt; &lt;!-- citation : CI_Citation --&gt; &lt;!-- abstract : CharacterString --&gt; &lt;!-- purpose [0..*] : CharacterString --&gt; &lt;!-- status [0..*] : CI_Status --&gt; &lt;!-- pointOfContact [0..*] : CI_ResponsibleParty --&gt; &lt;!-- spatialRepresentationType [0..*] : MD_SpatialRepresentationTypeCode --&gt; &lt;!-- spatialResolution [0..*] : MD_Resolution --&gt; &lt;!-- language [1..*] : CharacterString --&gt; &lt;!-- characterSet [0..*] : MD_CharacterSetCode = "utf8" --&gt; &lt;!-- topicCategory [0..*] : MD_TopicCategoryCode --&gt; &lt;!-- environmentDescription [0..1] : CharacterString --&gt; &lt;!-- extent [0..*] : EX_Extent --&gt; &lt;!-- supplementalInformation [0..1] : CharacterString --&gt;</pre> </div>
Resource Extent Description	Text which describes the spatial and temporal extent of the dataset.	When referring to a named location this can be also listed as a keyword with type = "place".	<pre>/*/gmd:identificationInfo/*/gmd:extent/gmd:EX_Extent</pre> <div style="border: 1px solid black; padding: 5px;"> <pre> &lt;&lt;-- DataType --&gt;&gt; EX_Extent  + description [0..1] : CharacterString + geographicElement [0..*] : EX_GeographicExtent + temporalElement [0..*] : EX_TemporalExtent + verticalElement [0..*] : EX_VerticalExtent</pre> </div>
Lineage Statement <u>Q. UDD(history)</u>	General explanation of the data producer's knowledge of the resource sources and processing.		<pre>/*/gmd:dataQualityInfo/gmd:DQ_DataQuality/gmd:LI_Lineage</pre> <div style="border: 1px solid black; padding: 5px;"> <pre> LI_Lineage  + statement [0..1] : CharacterString + source [0..*] : LI_Source + processStep [0..*] : LE_ProcessStep</pre> </div>
Project Keywords <u>UDD(keywords)</u>	Keywords that describe a Project related to the resource.	The <u>NASA Global Change Master Directory</u> and the <u>Climate-Forecast Standard Names</u> are good choices for keyword thesaurus.	<pre>/*/gmd:identificationInfo/*/gmd:descriptiveKeyw... and /gmd:descriptiveKeywords/gmd:MD_Keyw...</pre> <div style="border: 1px solid black; padding: 5px;"> <pre> MD_Keywords  + keyword [1..*] : CharacterString + type [0..1] : MD_KeywordTypeCode + thesaurusName [0..1] : CI_Citation</pre> </div>
Project Keyword Thesaurus <u>UDD(keywords_vocabulary)</u>	The name of a registered authoritative keyword resource.	In order to be identified by SpiralTracker, the keyword must have MD_KeywordTypeCode = project	

## Content

The Content Spiral includes information about the parameters that are included in a dataset.

Attribute (Count)	Description	Best Practice	
Content Type (0)	Type of the content in the cell.	Select contentType from MD_CoverageContentTypeCode.	<pre>/*/gmd:contentInfo/*/gmd:contentType/gmd:MD_Coverage</pre>
Attribute / Band Name (0)	Name of the attribute / parameter in the band.	This name must uniquely identify a parameter in the attributeDescription	<pre>/*/gmd:contentInfo/*/gmd:dimension/gmd:MD_Band/gmd:</pre>
			<pre>/*/gmd:contentInfo/*/gmd:dimension/gmd:MD_Band/gmd:</pre>

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Attribute / Band Definition (0)	Definition of the attribute / parameter in the band.		
Attribute / Band Units (0)	Definition of the units of the attribute / parameter in the band.		/*/gmd:contentInfo/*/gmd:dimension/gmd:MD_Band/gmd:

## Lineage

The Lineage Spiral begins the description of how the data have been measured and processed.

Attribute (Count)	Description	Best Practice	
Source	Information on the sources used in the development of the dataset.	Using xml ids for sources and processSteps makes it possible to refer to them from one another: <gmd:LI_Source id="src_AVHRR_GAC.1074123.65352">	/*/gmd:dataQualityInfo/gmd:DQ_DataQuality and /gmd:processStep/gmd:LI_ProcessStep
Process Step <u>UDD(history)</u>	The events in the development of the dataset.		<div style="border: 1px solid black; padding: 5px;"> <b>LI_Lineage</b>  + statement [0..1] : CharacterString  + source [0..*]: LI_Source  + processStep [0..*]: LE_ProcessStep </div>

## Acquisition Information

The Acquisition Information Spiral provides information about instruments used to make observations and platforms that they are mounted on.

Attribute (Count)	Description	Best Practice	
Instrument	The instrument used to collect the observations.		/gmi:MI_Metadata/gmi:acquisitionInformation/ <div style="border: 1px solid black; padding: 5px;"> <b>MI_Instrument</b>  + citation[0..*] : CI_Citation  + identifier : MD_Identifier  + type : CharacterString  + description[0..1] : CharacterString </div>
Platform	The platform used to collect the observations.		/gmi:MI_Metadata/gmi:acquisitionInformation/ <div style="border: 1px solid black; padding: 5px;"> <b>MI_Platform</b>  + citation[0..*] : CI_Citation  + identifier : MD_Identifier  + description[0..1] : CharacterString  + sponsor[0..*]: CI_ResponsibleParty </div>

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Instrument Keywords (0) <u><a href="#">UDD(keywords)</a></u>	Keywords that describe the instrument used to collect the resource.	The <a href="#">NASA Global Change Master Directory</a> is a good choice for keyword thesaurus.  In order to be identified by SpiralTracker, the keyword must have MD_KeywordTypeCode = instrument	/gmi:MI_Metadata/gmd:identificationInfo/gmd: and /gmd:thesaurusName/gmd:CI_Citation/gmd:
Instrument Keyword Thesaurus (0) <u><a href="#">UDD(keywords vocabulary)</a></u>	The name of a registered authoritative keyword resource.		<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <b>MD_Keywords</b>  + keyword [1..*] : CharacterString  + type [0..1] : MD_KeywordTypeCode  + thesaurusName [0..1] : CI_Citation </div>
Platform Keywords (0) <u><a href="#">UDD(keywords)</a></u>	Keywords that describe the platform used to collect the resource.	The <a href="#">NASA Global Change Master Directory</a> is a good choice for keyword thesaurus.  In order to be identified by SpiralTracker, the keyword must have MD_KeywordTypeCode = platform	/gmi:MI_Metadata/gmd:identificationInfo/gmd: and /gmd:thesaurusName/gmd:CI_Citation/gmd:
Platform Keyword Thesaurus (0) <u><a href="#">UDD(keywords vocabulary)</a></u>	The name of a registered authoritative keyword resource.		<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <b>MD_Keywords</b>  + keyword [1..*] : CharacterString  + type [0..1] : MD_KeywordTypeCode  + thesaurusName [0..1] : CI_Citation </div>

## Mandatory ISO Core

Attribute (Count)	Description	Best Practice	
Resource Title	Name by which the dataset or resource is known		/*/gmd:identificationInfo/gmd:ResourceTitle
Abstract	Brief narrative summary of the resource contents.	Abstract narrative should include information on general content and features; dataset application: GIS, CAD, image, database; geographic coverage: county/city name; time period of content: begin and end date or single date; and special data characteristics or limitations. Note: Many applications limit preliminary display to the first 150-200 characters of this field so critical distinguishing characteristics should be listed first.	/*/gmd:identificationInfo/gmd:Abstract
Creation Date	Reference date for the cited resource; reference date and event used to describe it.	Whenever possible, include both creation date and revision date.	/*/gmd:identificationInfo/gmd:CreationDate
Resource Language	Languages of the	Three letter language code followed by an optional three letter country code: <ISO639-2/T three letter language	/*/gmd:identificationInfo/gmd:ResourceLanguage

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	resource using standard ISO three letter codes.	code>{<blank space><ISO3166-1 three letter country code>} Language code is given in lowercase. Country code is given in uppercase. e.g. eng fra; CAN This attribute constitutes the default languages of the dataset. see <a href="http://www.loc.gov/standards/iso639-2/php/English_list.php">http://www.loc.gov/standards/iso639-2/php/English_list.php</a> for ISO639-2/T language codes; see <a href="http://userpage.chemie.fu-berlin.de/diverse/doc/ISO_3166.html">http://userpage.chemie.fu-berlin.de/diverse/doc/ISO_3166.html</a> for ISO3166-1 country codes.	
Topic Category (1) <u>M, UDD(keywords)</u>	The main theme(s) of the dataset.	Select topicCategory from MD_TopicCategoryCode. Usually climatologyMeteorologyAtmosphere and/or oceans (keep this capitalization and spacing).	/*/gmd:identificationInfo/*/gmd:topicCategoryCode
Metadata Contact <u>M, UDD(creator_name, URL, email)</u>	The responsible party for the metadata content.	The organization directly responsible for metadata maintenance.	/*/gmd:contact
Metadata Creation Date	Metadata creation date.	Date of metadata creation or the last metadata update.	/*/gmd:dateStamp

## Conditional ISO Core

Attribute (Count)	Description	Best Practice	
Resource Spatial Extent	Describes the spatial, horizontal and/or vertical, and the temporal coverage in the resource.	The bounding extent for the resource should be identified with id="boundingExtent": <gmd:EX_Extent id="boundingExtent">	/*/gmd:identificationInfo/*/gmd:extent
Metadata Language	Language of the metadata composed of an ISO639-2/T three letter language code and an ISO3166-1 three letter country code.	Three letter language code followed by an optional three letter country code: <ISO639-2/T three letter language code>{<;><blank space><ISO3166-1 three letter country code>} Language code is given in lowercase. Country code is given in uppercase. e.g. eng fra; CAN This attribute constitutes the default languages of the dataset. see <a href="http://www.loc.gov/standards/iso639-2/php/English_list.php">http://www.loc.gov/standards/iso639-2/php/English_list.php</a> for ISO639-2/T language codes; see <a href="http://userpage.chemie.fu-berlin.de/diverse/doc/ISO_3166.html">http://userpage.chemie.fu-berlin.de/diverse/doc/ISO_3166.html</a> for ISO3166-1 country codes.	/*/gmd:language
Metadata Character Set	Character coding standard in	The character set for the metadata representation is restricted to "utf8", as used for ISO/TS19139:2007 compliant XML encoding.	/*/gmd:characterSet

	the metadata.		
Resource Character Set	Character coding standard in the resource.	The default value of the character set for the resource representation is "utf8." The character set should be reported for any resource that uses characters for its representation. Resources such as image and video for instance might not make use of character set. When dataset includes North American aboriginal languages, the character set will not usually be "utf8."	/*/gmd:identificationInfo/*/gmd:

## Optional ISO Core

Attribute (Count)	Description	Best Practice	
Temporal Extent	Describes the temporal coverage in the resource.	A temporal element could be used to describe either the time period covered by the content of the dataset (e.g. during the Jurassic) or the date and time when the data has been collected (e.g. the date on which the geological study was completed). If both are needed, then two temporal extents should be provided. The use of multiple temporal extents should be explained in the attribute description of the extent. The bounding extent for the resource should be identified with id="boundingExtent": <gmd:EX_Extent id="boundingExtent">	/*/gmd:identificationInfo/*/gmd:extent/gm
Vertical Extent	The elements which give the minimum and maximum of the vertical extent of the dataset.	The bounding extent for the resource should be identified with id="boundingExtent": <gmd:EX_Extent id="boundingExtent">	/*/gmd:identificationInfo/*/gmd:extent/gm
Resource Contact	Identification and means to contact people/organizations associated with the resource.	Many times this contact is at a Data Center rather than the originator of the resource.	/*/gmd:identificationInfo/*/gmd:pointOfCo
Resource Lineage	Information or lack of information on the events and source data used to construct the resource.		/*/gmd:dataQualityInfo/gmd:DQ_DataQu
Metadata Identifier	A unique phrase or string which uniquely identifies the metadata file.	Each metadata record shall have a unique identifier, such as a universal unique identifier (UUID), to distinguish it from other resources.	/*/gmd:fileIdentifier

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Online Resource (2) <b>Q</b>	Information about Internet hosted resources: availability; URL; protocol used; resource name; resource description, and resource function.		/*/gmd:distributionInfo/gmd:MD_Distrib
Spatial Representation Type	Object(s) used to represent the geographic information.	Select spatialRepresentationType from MD_SpatialRepresentationTypeCode.	/*/gmd:identificationInfo/*/gmd:spatialRe
Resource Distribution Format (2) <b>Q</b>	Description of distribution format.		/*/gmd:distributionInfo/gmd:MD_Distrib
Metadata Standard	Name of the metadata standard/profile used.	ISO 19115-2 Geographic Information - Metadata Part 2 Extensions for imagery and gridded data	/*/gmd:metadataStandardName/gco:Char
Metadata Version	Version of the metadata standard/profile used.	ISO 19115-2:2009(E)	/*/gmd:metadataStandardVersion/gco:Ch
Resource Reference System	Description of the spatial and/or temporal reference systems used in the dataset.	Multiple instances of Reference System Information are authorized to describe the coordinate systems being used for coordinate representation (horizontal, vertical and/or temporal).	/*/gmd:referenceSystemInfo/gmd:MD_R
Resource Spatial Resolution	The level of detail of the dataset expressed as equivalent scale or ground distance.		/*/gmd:identificationInfo/gmd:MD_Data